SERIES 1501 AIR
SHEET NH 37-14
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1

POPULATED PLACES
- Over 100,000 — ARRIYĀḌ
- 50,000 to 100,000 — AL QAṬĪF
- 10,000 to 50,000 — Ṭurayf
- 2,000 to 10,000 — Al ʿUqayr
- Less than 2,000 — Qubā

ROADS
- Dual highway — 4 LANES DUAL
- All weather, hard surface
  - More than two lanes wide — 4 LANES
  - Two lanes wide
  - One lane wide
- All weather, loose or light surface
  - More than two lanes wide — 3 LANES
  - Two lanes wide
  - One lane wide
- Fair or dry weather, loose surface
- Cart track
- Footpath, trail
- Route marker — 58

RAILROADS
- Normal gauge, single track 1.44m (4'8½"); Double track
- Narrow gauge

BOUNDARIES
- International
- First-order administrative

OTHER FEATURES
- Area name — NAJD
- Mine or quarry
- Campsite; Ruins; Watermill
- School; Church; Landmark
- Mosque; Moslem shrine
- Small reservoir or cistern
- Well; Perennial; Intermittent; Spring
- Underground aqueduct with shafts
- Sabkha or Dry lake; Intermittent lake
- Single line intermittent stream; Wadi
- Marsh or swamp; Land subject to inundation
- Mound; Levee
- Mudflat; Distorted surface
- Sand, flat or rolling; Sand dunes
- Horizontal control point

VEGETATION
- Woods, brushwood; Scattered trees — NONE NONE
- Orchard, vineyard; Scrub — NONE NONE

TERRAIN ELEVATIONS
- Spot elevation, normal; critical — •646 *840
- HIGHEST KNOWN elevation is 4052 feet at the following coordinates:
- Geographic — 28°01'N., 37°38'E.
- Grid — CM6700

± following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)
- Runway pattern known — EDNA/50/r 725
- Field limits and runway pattern unknown
- HELIPORT — H

RADIO FACILITIES
- VOR VORTAC
- TACAN VOR/DME
- RADIO RANGE LF/MF — RNG HURN
- MULTIPLE RADIO FACILITIES — NDB RNG PARIS

CONTROLLED AIRSPACE
- ADIZ — ATLANTIC ADIZ

VISUAL AIDS AND OBSTRUCTIONS
- Obstruction — 1108 (259)
- 1108 -Elevation of obstruction top, above sea level
- (259)-Elevation of obstruction top, above ground level
- Group obstruction
- Radio facility obstruction
- Power transmission line
- Visual ground sign — M
- Aero light; Marine light

CAUTION
Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

CAUTION

AIR INFORMATION CURRENT THROUGH
8 SEPTEMBER 1992

Consult NOTAMS and Flight Information Publications for the latest air information; the DMA Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document, for other chart revision information.

MAGNETIC VARIATION THROUGHOUT CHART AREA
FOR 1990 IS APPROXIMATELY 2°45' EAST
ANNUAL RATE OF CHANGE – NO CHANGE

ATTENTION

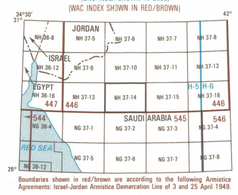
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)

The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

EXAMPLE: 12,500 feet — 12⁵

LOCATION DIAGRAM

(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN RED/BROWN)



Boundaries shown in red/brown are according to the following Armistice Agreements: Israel-Jordan Armistice Demarcation Line of 3 and 25 April 1949.

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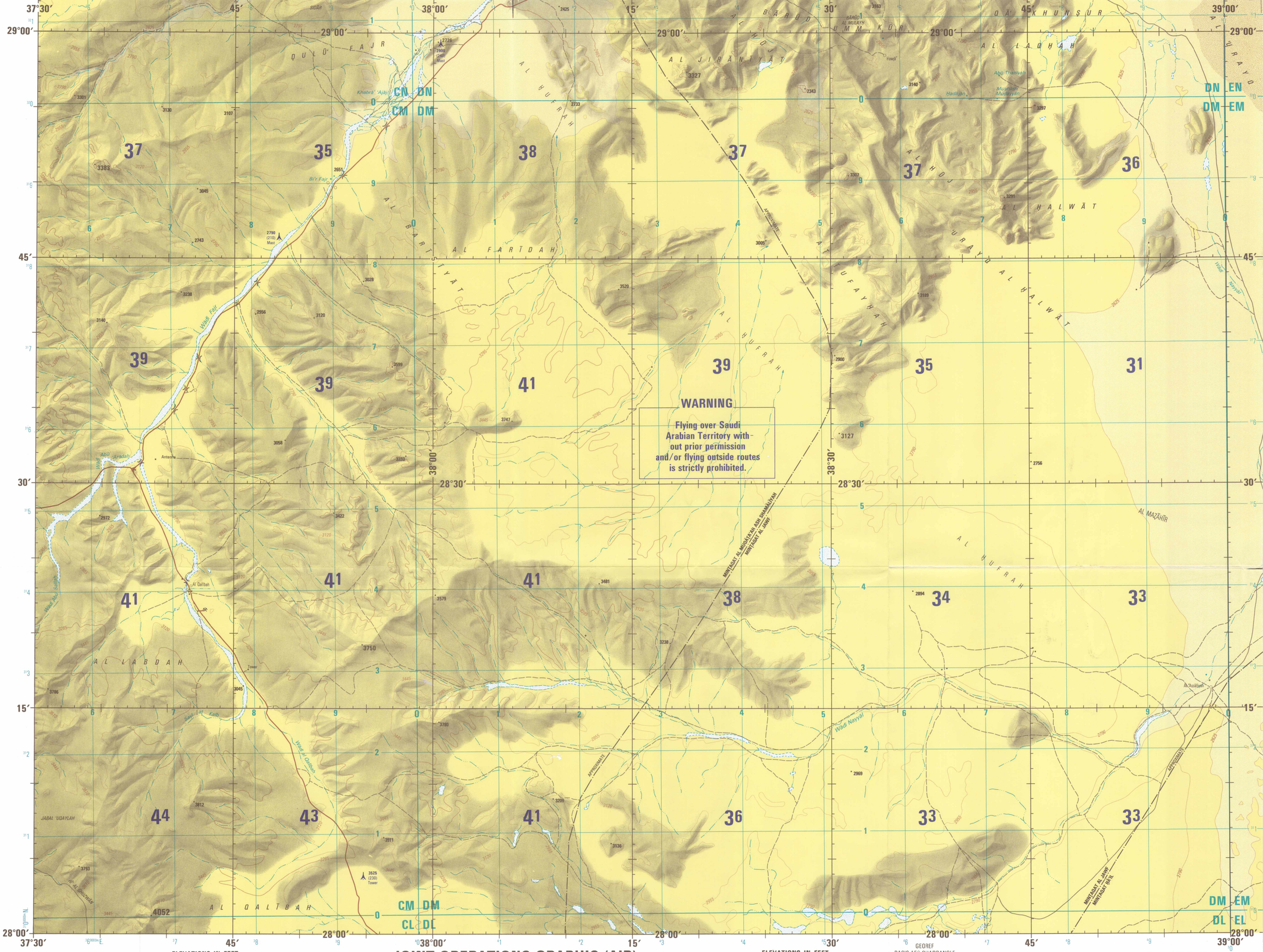
SCALE 1:250,000
AL QALIBAH, SAUDI ARABIA

SERIES 1501 AIR
SHEET NH 37-14
EDITION 2

SERIES 1501 COMPANION SHEET IS EDITION 1



ELEVATIONS IN FEET

ELEVATIONS IN FEET

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL APPROXIMATELY 165 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 37, WORLD GEODETIC SYSTEM ELLIPSOID

Prepared and published by the Defense Mapping Agency Topographic Center, Washington, D.C., 20315.
Compiled August 1986. Revised by DMAAC February 1992.

THE DATUM AND ELLIPSOID FOR THIS AREA HAVE BEEN CHANGED. FOR ADJACENT AND OVERLAPPING SHEETS, THERE ARE NO SIGNIFICANT CHANGES IN GRID OR GEOGRAPHIC VALUES AT THIS SCALE.

SAMPLE 10,000 METER GRID SQUARE

Sample point X

100,000m SQUARE IDENTIFICATION

See Body of Map

GRID ZONE DESIGNATION

37R

SAMPLE 1,000 METER REFERENCE

1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point. Estimate tenths (1,000 meters) from grid line to point: 1 2
3. Read large number labeling the HORIZONTAL grid line below point. Estimate tenths (1,000 meters) from grid line to point: 3 4

Example: AB1234

WHEN REFERRING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION

Example: 37RAB1234

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305

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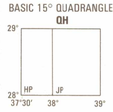
(UK Users): Directorate of Military Survey, Ministry of Defence, Elmwood Avenue, Feltham, Middlesex, England TW13 7AE.

GLOSSARY

- Bi'r — well
- Dulū' — hills
- Jabal — hill
- Khabrā' — waterhole
- Mintaqat — 1st order administrative division
- Mushāsh — well
- Qā' — depression
- Ri' — pass
- Sayl — wadi
- 'Urayq — dune
- Wādī — wadi

GEOREF
BASIC 15° QUADRANGLE
QH



RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	
Horizontal	Within 850 ft.
Contours	Within 165 ft.

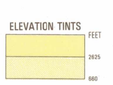
GRAPHIC FEATURE	DATE OF INFORMATION
Man-made features:	1991
Contours	1986
All other features	1982-1989

NOTES

Other obstructions are shown if they are 200 feet or more above ground level. See caution note.
On this graphic a lane is generally considered as being 8 feet (2.5 meters) in width.
BOUNDARY REPRESENTATION IS NOT NECESSARILY AUTHORITATIVE.
ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE.
Road classification should be referred to with caution.

Lithographed by DMAAC 11-94

ELEVATION TINTS



Horizontal Datum: World Geodetic System 1984
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

DMA STOCK NO. 1501ANH3714
ED NO. 002
SERIES 1501 COMPANION SHEET IS EDITION 1